

II. AMENDMENTS TO THE SPECIFICATION

Please amend the specification as indicated below:

Please amend the paragraph appearing on page 21, from lines 14 to 23, as indicated below.

Impelled air output from the diffuser to the downflow fluid handling environment (e.g., a scroll, a plenum, ductwork, and/or a flow turning element, as but a few examples) may have a ~~net-zero~~ zero net tangential velocity (as where, e.g., upon consideration of the tangential velocity of all flow output from the diffuser, for every streamline in one tangential direction there is a streamline in a substantially opposite tangential direction). Impelled air output to the downflow fluid handling environment may have a ~~net-zero~~ zero net velocity where, e.g., upon consideration of the velocity of all flow output from the diffuser, for every streamline in one direction there is a streamline in a substantially opposite direction. A ~~net zero~~ zero net velocity may be observed when the impelled fluid directing forms are "mirror-image" symmetric about a "radial plane" that bisects the sides.

Please amend the paragraph appearing from page 40, line 27 to page 41, line 5, as indicated below.

The step of outputting the impelled fluid may include outputting fluid with a ~~net-zero~~ zero net velocity, as the case where the diffuser sides are symmetric about a plane orthogonal to the axis of rotation of the centrifugal fan. Transforming velocity pressure of the impelled fluid to static pressure or the step of decreasing tangential velocity of the impelled fluid may include radially extending an interface through which impelled fluid is output to a downflow fluid handling environment. In a preferred embodiment(s), the step of accepting fluid into a centrifugal fan comprises the step of accepting air into the fan. The step of rotationally impelling fluid may comprise the step of impelling fluid without substantially compressing it, as where the pressure of the fluid impelled by the centrifugal fan is increased by less than 30 inches of water.